34

ABSTRACT

TELECOMMUNICATIONS APPARATUS AND METHOD

5   A telecommunications system communicates internet packet data, carrying payload data including a plurality of different data types, with a mobile communications user equipment. The system comprises a gateway support node (GGSN), a service support node (SGSN) and a radio network controller (RNC). At least one of the gateway support node (GGSN) and the user equipment (UE) are

10   operable to: parse the payload data in each data packet; generate a radio access bearer sub-flow indicator indicating the number of different types of data in the payload and the number of symbols in each different data type; and form a transport frame including the sub-flow indicator. The data packets are communicated between the radio network controller and the user equipment by detecting the sub-flow indicator,

15   and in accordance with the sub-flow indicator arranging for the data from each of the different data fields to be communicated via a different radio access bearer providing different quality of service parameters appropriate for the different data type.

Figure 5